

<b>1</b>	<b>BUILDING PLANNING &amp; DESCRIPTION</b>
----------	--

---

☐ NEW CONSTRUCTION
 ☐ SHELL BUILDING  
☐ TENANT FINISHOUT
 ☐ CHANGE OF OCCUPANCY  
☐ SUBSTANTIAL IMPROVEMENT
 ☐ OTHER: \_\_\_\_\_

(SECTION 508.3 OR 508.4 IBC 2012)

TYPE OF CONSTRUCTION: \_\_\_\_\_ (CHAPTER 6 IBC 2012)

HEIGHT LIMITATION: \_\_\_\_\_ AREA LIMITATION: \_\_\_\_\_ (TABLE 503 IBC 2012)

FRONTAGE INCREASE CALCULATIONS ARE SHOWN ON SHEET: \_\_\_\_\_

GROSS SQUARE FOOTAGE: \_\_\_\_\_ #OF FLOORS: \_\_\_\_\_ HEIGHT: \_\_\_\_\_

[illegible]

OCCUPANCY CLASSIFICATION TYPES						
A-1	A-2	A-3	A-4	A-5	B	E
F-1	F-2	H-1	H-2	H-3	H-4	H-5
I-1	I-2	I-3	I-4	M	R-1	R-2
	R-3	R-4	S-1	S-2	U	

<b>BREAK DOWN AREAS AND OCCUPANT LOADS PER FLOOR</b>				
OCC. CLASS	SPECIFIC USE	SQUARE FOOTAGE	SF PER OCCUPANT	DESIGN OCCUPANTS
TOTAL				

MEANS OF EGRESS	# OF REQUIRED EXITS	# OF EXITS PROVIDED	SHEET #
STAIRWAYS (PER FLOOR)			
EGRESS @ 1ST FL OR LSBO			

OCCUPANCY TYPE	MAX TRAVEL DISTANCE	PROVIDE TRAVEL DISTANCE	SHEET #

## 4 FIRE PROTECTION SYSTEMS

**AUTOMATIC FIRE SPRINKLER SYSTEM**

ALL SPRINKLERS SHALL COMPLY WITH MONITORING  
(SECTION 903 IFC 2012)

☐ NOT REQUIRED PER SECTION 903

☐ PROVIDED AS NOTED ON: \_\_\_\_\_

SYSTEM PROVIDED:

☐ NFPA 13

☐ NFPA 13R

☐ NFPA 13D

☐ OTHER: \_\_\_\_\_

**SUPPRESSION SYSTEM PROVIDED** (SECTION 904 IFC 2012)

☐ COMMERCIAL KITCHEN - EXHAUST HOOD WITH SUPPRESSION SHOWN ON: \_\_\_\_\_

☐ PAINT BOOTH SUPPRESSION SHOWN ON: \_\_\_\_\_

☐ OTHER: \_\_\_\_\_ ☐ NOT REQUIRED

**FIRE ALARM & DETECTION SYSTEMS** (SECTION 907 IFC 2012)

<input type="checkbox"/> AUTOMATIC WITH SMOKE COVERAGE COMPLYING WITH HC AMENDMENTS - 907.2	<input type="checkbox"/> ELEVATOR RECALL - SUPERVISORY
<input type="checkbox"/> MANUAL WITH NOTIFICATION	<input type="checkbox"/> OTHER: _____
<input type="checkbox"/> EMERGENCY VOICE EVACUATION	<input type="checkbox"/> NOT REQUIRED PER SECTION 907

**SMOKE CONTROL SYSTEMS** (SECTION 909 IFC 2012)(I.E. FOR HIGH RISE, ATRIUMS OR STAIRWAY PRESSURIZATION)

☐ PROVIDED AS NOTED ON: \_\_\_\_\_

☐ NOT REQUIRED PER SECTION 909

**SHOW DETAILS OF FIRE WALLS OR FIRE BARRIERS MEETING HORIZONTAL WALLS AND ROOF DECKS (SEE SECTION 706.5, 706.6 & 707.5 IBC 2012) (PROVIDE PENETRATION DETAILS ALSO)**  
**FIRE-RESISTANCE RATING REQUIREMENTS** (TABLES 601, 602 & 602.4 IBC 2012)

BUILDING ELEMENTS	HOURS REQUIRED	HOURS PROVIDED	UL OR IBC STANDARD USED & DESIGN DETAIL SHOWN ON
STRUCTURAL FRAME			
EXTERIOR BEARING WALLS			
EXTERIOR NON-BEARING WALLS			
INTERIOR BEARING WALLS			
INTERIOR NON-BEARING WALLS			
FLOOR CONSTRUCTION			
ROOF CONSTRUCTION			
STAIRWELLS (SECTION 1009)			
ELEVATOR SHAFTS (SECTION 713)			
CORRIDORS (SECTION 1018)			
FIRE RATED DOORS (TABLE 716.5)			
DEMISING/PARTITION WALL (SECTION 708)			
FIRE BARRIER (SECTION 707)			
FIRE WALL (SECTION 706)			
DRAFTSTOPS: <input type="checkbox"/> YES, SHOWN ON: _____ <input type="checkbox"/> NO (SPRINKLED ATTIC) <input type="checkbox"/> N/A (SECTION 718.4)			
HAVE YOU CHECKED WIDTH OF OPENINGS IN FIRE RATED WALLS? YES <input type="checkbox"/> NO <input type="checkbox"/> (TABLE 705.8, SECTION 706.8 & 707.6 IBC 2012)			
FIRE SEPARATION DISTANCE (FEET)(SECTION 602 IBC 2012)	NORTH	SOUTH	EAST
ROOF COVERING CLASSIFICATION PROVIDED:(TABLE 1505.1 IBC 2012)	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>

GROSS SIZE OF BUILDING IN SQUARE FEET *(INCLUDE ALL OVERHANGS UNDER ROOF)*

**PUBLIC WATER SUPPLY WITH FIRE HYDRANTS**

NUMBER OF HYDRANTS WITHIN 400 FT (NON-SPRINKLED) OR 600 FT (SPRINKLED) OF BUILDING: \_\_\_\_\_

SHOWN ON: \_\_\_\_\_

REQUIRED GPM: \_\_\_\_\_ DURATION: \_\_\_\_\_ *(TABLE B105.1 IFC 2012)*

75% REDUCTION?   YES ☐   NO ☐ *(MUST MAINTAIN MINIMUM OF 1,500 GPM)*

FIRE LANE LAYOUT PLAN, WHICH SHALL INCLUDE THE SITE PLAN, THE FIRE LANE & FIRE HYDRANTS, IS SHOWN ON: \_\_\_\_\_, (HIGHLIGHT THE FIRE HYDRANT LOCATIONS ON THE PLANS) AERIAL ACCESS LAYOUT, FOR BUILDINGS OVER 30 FT, IS SHOWN ON: \_\_\_\_\_.

FIRE LANES WILL BE APPROVED CONCEPTUALLY DURING THE TECH PLAT REVIEW PROCESS.  
HOWEVER, THE FIRE CODE PLAN REVIEWER MAY CHANGE THE FIRE LANE LAYOUT BASED ON THE BUILDING SPECIFICATIONS.

OCCUPANCY GROUP	EXIT ENCLOSURES AND EXIT PASSAGEWAYS	CORRIDORS	ROOMS AND ENCLOSED SPACES	SHEET #

---

I, \_\_\_\_\_, A LICENSED PROFESSIONAL ENGINEER/ ARCHITECT  
IN THE STATE OF ARKANSAS DO HEREBY CERTIFY THAT THE INFORMATION PRESENTED ON THIS  
SHEET IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I **AM** A DESIGNER OF RECORD FOR  
THIS PROJECT. THE PROJECT CONSISTS OF DRAWING SHEETS \_\_\_\_\_ THROUGH  
\_\_\_\_\_.  
ENGINEERING FIRM \_\_\_\_\_ FIRM# \_\_\_\_\_

SEAL \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

YES ☐ NO ☐ PRODUCTS BEING STORED: \_\_\_\_\_

YES ☐ NO ☐ STORAGE PACKAGING (I.E. *PALLETS, RACKS, SOLID PILED, DRUMS, CARDBOARD BOXES, WRAPPED IN PLASTIC, ETC.*): \_\_\_\_\_

YES ☐ NO ☐ MAXIMUM HEIGHT OF COMMODITY: \_\_\_\_\_

YES ☐ NO ☐ \*\*\*THIS BUILDING IS DESIGNED FOR THE INTENT OF HIGH PILED STORAGE.

YES ☐ NO ☐ FIRE DEPARTMENT ACCESS DOORS

YES ☐ NO ☐ HIGH PILED STORAGE RACK LAYOUT/ELEVATIONS, CODE ANALYSIS, ETC. SHOWN ON: \_\_\_\_\_

YES ☐ NO ☐ \*\*\*THIS BUILDING IS DESIGNED FOR THE INTENT OF HAZARDOUS MATERIAL STORAGE. IF YES, THEN PROVIDE ALL HMIS SUMMARY AND MSDS REPORTS.

YES ☐ NO ☐ EMERGENCY ALARM SYSTEM REQUIRED PER SECTION 5004.9 IFC 2012

YES ☐ NO ☐ VENTILATION WITH EMERGENCY ALARM STAND BY POWER PER SECTION 5004.3 AND 5004.7 IFC 2012

YES ☐ NO ☐ SPILL CONTROL AND SECONDARY CONTAINMENT PER SECTION 5004.2 IFC 2012

YES <input type="checkbox"/>	NO <input type="checkbox"/>	ATRIUM(S) PER 404 IBC 2012?	YES <input type="checkbox"/>	NO <input type="checkbox"/>	PAINT SPRAY BOOTHS, COATINGS, DIPPING OR INDUSTRIAL OVENS USED PER 2404, 2405, 2406 AND CHAPTER 30 IFC 2012?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	HIGH RISE BLDG PER 403 IBC 2012?	YES <input type="checkbox"/>	NO <input type="checkbox"/>	HEALTH DEPARTMENT APPROVAL? REQUIRED FOR ALL ESTABLISHMENTS THAT SERVE/PREPARE FOOD AND BEVERAGES FOR THE PUBLIC OR HAVE REFRIGERATED FOOD STORAGE.
YES <input type="checkbox"/>	NO <input type="checkbox"/>	ANY FUEL STORAGE TANKS PER 5704 IFC 2012?	YES <input type="checkbox"/>	NO <input type="checkbox"/>	MEDICAL GAS PER 5306 IFC 2012?
YES <input type="checkbox"/>	NO <input type="checkbox"/>	SEPTIC SYSTEM? SUBMIT PLANS TO WASTEWATER FOR REVIEW.	YES <input type="checkbox"/>	NO <input type="checkbox"/>	OTHER: _____
YES <input type="checkbox"/>	NO <input type="checkbox"/>	PUBLIC UTILITIES?			
YES <input type="checkbox"/>	NO <input type="checkbox"/>	BUILDINGS WITHOUT OPENINGS PER 903.2.11 IFC 2012?			
YES <input type="checkbox"/>	NO <input type="checkbox"/>	FIRE PUMP EMERGENCY STANDBY POWER?			

PROJECT NUMBER:	IFC 2012
-----------------	----------

THE PROJECT WAS REVIEWED, HOWEVER, THIS DOES NOT MEAN THE ENTIRE PROJECT, INCLUDING ALL SUPPORTING DATA AND CALCULATIONS, HAVE BEEN COMPLETELY CHECKED AND VERIFIED. THESE DRAWING ARE SIGNED, DATED AND SEALED BY A PROFESSIONAL ENGINEER/ ARCHITECT LICENSED TO PRACTICE IN THE STATE OF ARKANSAS, WHICH THEREFORE CONVEYS THE PROFESSIONAL'S RESPONSIBILITY AND ACCOUNTABILITY, THIS ACCEPTANCE DOES NOT RELIEVE ANY PARTY FROM COMPLYING WITH ANY OTHER LEGALLY ADOPTED REGULATION OR ORDINANCE RELATED TO LAND DEVELOPMENT.

[illegible]

REVISIONS (DO NOT USE THIS BLOCK UNTIL AFTER PERMIT IS ISSUED)			
DATE	SHEET NO.(S)	DESCRIPTION	REVIEWER



SHEET \_\_\_\_\_ OF \_\_\_\_\_  
NUMBER